

ATTACHMENT 8. QUALITY ASSURANCE

QA/QC FOR– DATA MANAGEMENT AND EVALUATION

All data collected as part of this Study will be reviewed and evaluated by the technical consultant, WRD professional staff and staff from the Los Angeles County Flood Control District (LACFCD).

The calibration of the updated groundwater flow model will be conducted in two phases. First, the model will be calibrated in the steady-state condition in which model-predicted heads are matched to a representative historic point in which is judged to be relative free of transient influences, and for which adequate historic water level data exists. Second, the model will be compared to a transient historic condition in which recharge of pumping changed significantly, and a corresponding historic response in groundwater levels was observed. During the transient calibration period, historic hydrographs at key wells will be compared to model-produced water levels. The single time used for the steady state calibration, and the time period used for the transient calibration will be based on a review of historic data by WRD and LACFCD staff.

